internet 110 CCSN 130 HLR GPRS network 10 FIG. 1 Related Art 120 SGSN SGSN base station controller base station controller 140 base station base station 150 mobile terminal mobile terminal 30

20

PDP PDU(S201) Serd routing info for GPRS Ack(S203) Serd routing info for GPRS(S202) GGSN 110 PDU notification response(S204) PDU notification request(S204) PDP context activation procedure (S207) FIG. 2 Related Art 130 HLR Request PDP context activation (S206) SGSN 120 PDP PDU(S208) mobile terminal

---- user datta---- control message

internet 20 -340-320 terminating call control section -350 310 I/O and IP processing section static information | management section database message processing section 300 330-GPRS Bearer mobile terminal 30

FIG. 3

1

FIG. 4

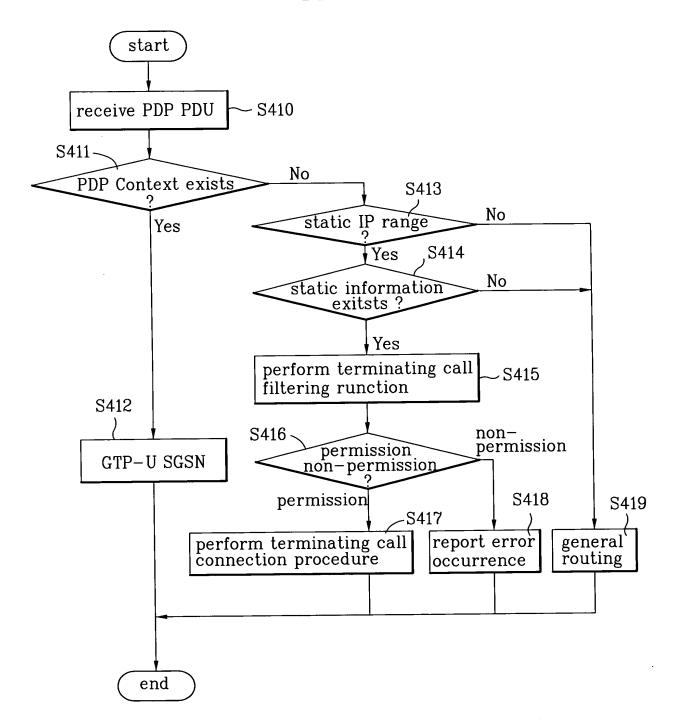


FIG. 5

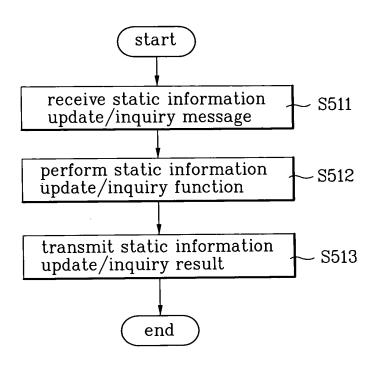


FIG. 6

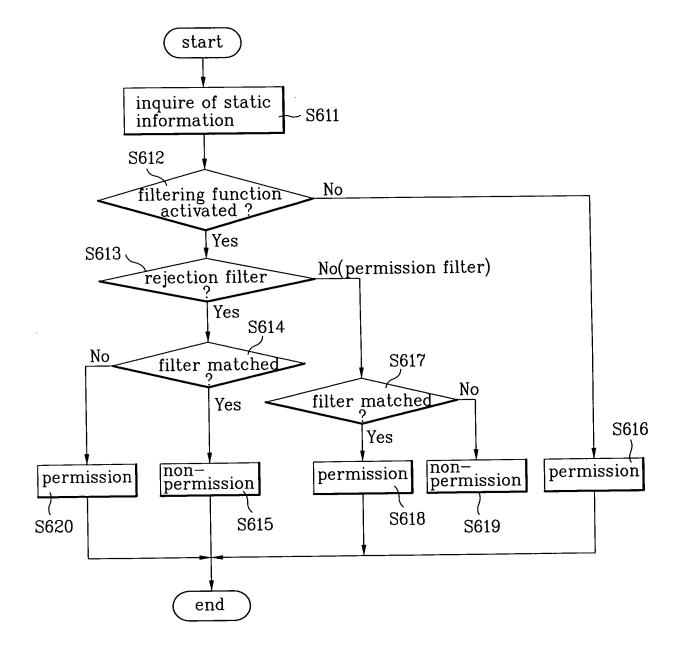
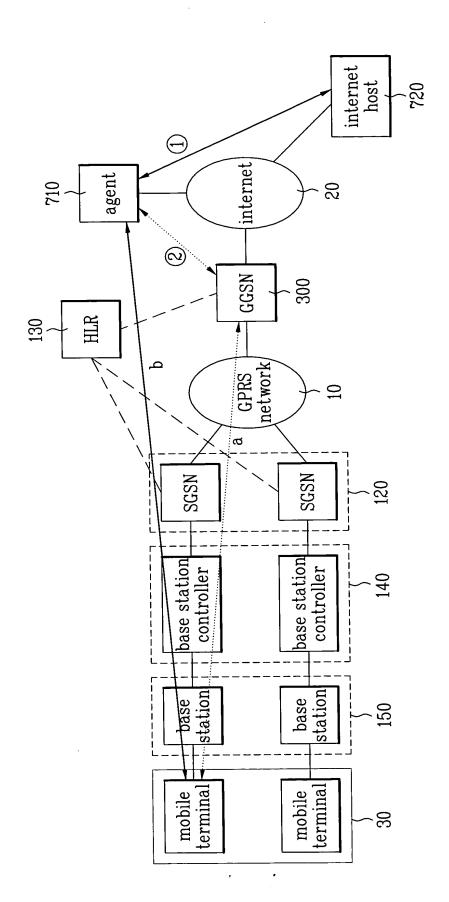


FIG. 7



177)